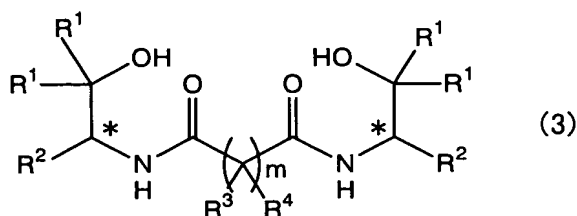


CLAIMS

1. A method for producing an optically active bisamidoalcohol compound represented by the formula (3):



wherein R^1 represents a C1-6 alkyl group, an optionally substituted phenyl group, an optionally substituted aralkyl group or a hydrogen atom, or two R^1 s, which are bonded to the same carbon atom, are bonded to form a ring together with the carbon atom to which they are bonded,

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R^2 represents a C1-6 alkyl group, an optionally substituted phenyl group, a 1-naphthyl group, a 2-naphthyl group or an optionally substituted aralkyl group,

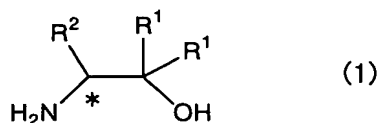
15 R^3 and R^4 are the same or different, and each represents a hydrogen atom or C1-3 alkyl group,

m represents an integer of 0 to 2, and

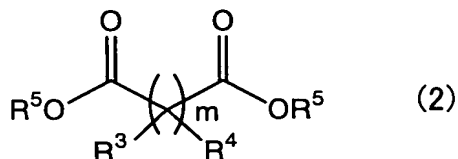
* represents an asymmetric center,

which comprises reacting an optically active aminoalcohol compound represented by the formula (1):

20



wherein R^1 , R^2 and $*$ are as defined above,
 with a diester compound represented by the formula (2):



wherein R^3 , R^4 and m are as defined above and R^5
 5 represents a C1-3 alkyl group,
 in the presence of a lithium compound.

2. The method according to claim 1, wherein R^1
 represents a C1-6 alkyl group,

a phenyl group which may be substituted with at least
 10 one selected from a C1-6 alkyl group and a C1-6 alkoxy
 group,

a C7-16 aralkyl group which may be substituted with at
 least one substituent selected from a C1-6 alkyl group and
 a C1-6 alkoxy group, or a hydrogen atom, or

15 two R^1 s, which are bonded to the same carbon atom, are
 bonded to form a C3-6 cycloalkane together with the carbon
 atom to which they are bonded, and
 R^2 represents a C1-6 alkyl group,

a phenyl group which may be substituted with at least
 20 one selected from a C1-6 alkyl group and a C1-6 alkoxy
 group, or

a C7-16 aralkyl group which may be substituted with at
 least one substituent selected from a C1-6 alkyl group and

a C1-6 alkoxy group.

3. The method according to claim 1 or 2, wherein R² represents a phenyl, 3-methylphenyl, 4-methylphenyl, 2-methoxyphenyl or 4-methoxyphenyl group.

5 4. The method according to claim 1, wherein the lithium compound is at least one lithium compound selected from lithium hydroxide, a lithium alkoxide and a lithium halide.

10 5. The method according to claim 4, wherein the lithium alkoxide is lithium methoxide or lithium ethoxide.

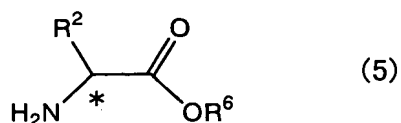
6. The method according to claim 4, wherein the lithium halide is lithium chloride.

15 7. The method according to claim 1, wherein the reaction is carried out while removing an alcohol produced as a by-product represented by the formula (4):



wherein R⁵ represents a C1-4 alkyl group.

20 8. The method according to claim 1, wherein the optically active aminoalcohol compound of the formula (1) is the optically active aminoalcohol compound obtained by reacting an optically active amino acid or the ester thereof represented by the formula (5):



wherein R² and * are as defined above and R⁶

represents a C1-4 alkyl group or a hydrogen atom, with a borohydride compound.